

**Spectroscopic Signatures of a Flare
Observed in a SUMER Time Series**

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On 06 November 1999, SUMER (the Solar Ultraviolet Measurements of Emitted Radiation spectrometer on SOHO) observed a post-flare site above active region NOAA 8758 which was approaching the north-east limb. SUMER recorded a time series taken with a constant slit position and several spectral windows covering a wide temperature range (10 000 - 10 000 000 K), preceded and followed by contextual raster scans. During this operation, a flare of size C4.6 occurred in the observed region, also observed by the GOES 8 X-ray flux monitor, the SOHO/EIT imager and the YOHKOH/SXT instrument. All data sets have been coaligned. The temporal evolution seen in SUMER spectra is presented and compared with the other observations.

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